



PATENT
Attorney Docket No. 362377
Express Mail No. EL331137228US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: June 19, 1999 : Group Art Unit: 1616

Applicant: John B. Taylor : Examiner: A. Robinson

Serial No.: 09/109,139 :

Filed: July 2, 1998 :

FOR: PLANT FERTILIZER COMPOSITIONS CONTAINING PHOSPHONATE AND
PHOSPHATE SALTS AND DERIVATIVES THEREOF

Last Office Action: March 19, 1999

Box: AF
Assistant Commissioner for Patents
Washington, DC 20231

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AMENDMENT

Dear Sir:

In response to the March 19, 1999, Office Action, the following amendment is submitted:

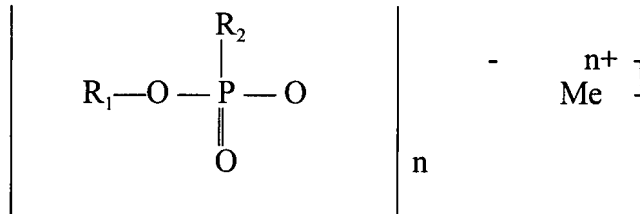
IN THE SPECIFICATION

On page 16 at line 25 change "alkynyl" to --alkynyl-- and "halogen-substituted alkynyl" to
~~halogen-substituted alkynyl~~

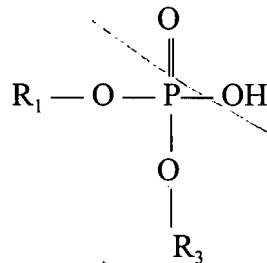
attorney
authorized
cancellation
7-20-99
a/n

2x (Amended) A composition for fertilizing comprising:

enhanced growth stimulating effective amounts of at least a first salt [having the
following formula:



selected from the group consisting of KH_2PO_3 , K_2HPO_3 , K_3PO_3 , $NH_3H_2PO_3$, and $(NH_3)_2HPO_3$ and a second salt [having the following formula:



where R1 is selected from the group consisting of H, K, an alkyl radical containing from 1 to 4 carbon atoms, halogen-substituted alkyl or nitro-substituted alkyl radical, an alkenyl, halogen-substituted alkenyl, alkynyl, halogen-substituted alkynyl, alkoxy-substituted alkyl radical, and ammonium substituted by alkyl or hydroxy alkyl radicals;

R₂ and R₃ are selected from the group consisting of H and K;

Me is selected from the group consisting of K, alkaline earth metal cations, aluminum atom, and ammonium cation; and n is a whole number from 1 to 3, equal to the valence of Me]

and K_3PO_4
selected from the group consisting of KH_2PO_4 , K_2HPO_4 , K_3PO_4 , $NH_3H_2PO_4$, and $(NH_3)_2HPO_4$

HPO_4